

## **Session Program**

**7-12 Sept 2014**



# **PSD10: 10th International Conference on Position Sensitive Detectors**

## ***Session 9: Applications in Astronomy and Space Science***

University of Surrey  
Guildford, UK

# Wednesday 10 September

11:00

## Session 9: Applications in Astronomy and Space Science

**Session** | **Location:** University of Surrey, AP1&2, Guildford, UK

11:00–11:40

### **(Invited) DEPFET detectors for applications in astrophysics and photon science**

**Speaker**

Petra Majewski

11:40–12:00

### **High spatial resolution detector for at-wavelength metrology of X-ray optics**

**Speaker**

Bipin Singh

12:00–12:20

### **A CMOS Active Pixel Sensor for high resolution imaging of the Jovian system**

**Speaker**

Matthew Soman

12:20–12:40

### **Detector concepts for wide field X-ray imaging using Lobster Eye microchannel plate optics**

**Speaker**

Jon Lapington

12:40–13:00

### **Particle tracking at cryogenic temperatures: The Fast Annihilation Cryogenic Tracking (FACT) detector for the AEGIS antimatter gravity experiment**

**Speaker**

Dr James Storey

13:00